

IN THE CLAIMS

1 Claim 1 (previously presented) The system of claim 25 further comprising a
solids screen having upper and lower surfaces, operatively pivotably movable with
respect to said hopper and said receiving tank between the lower end of said hopper
and the open upper end of said receiving tank.

5 Claim 2 (previously presented) The system of claim 1 further comprising at least
one receiving tank retaining pin to selectively secure said receiving tank in its closed
position.

10 Claim 3 (cancelled)

10 Claim 4 (original) The system of claim 1 further comprising a hydraulic assembly,
operatively connected to said receiving tank, to selectively move said receiving tank
between said open and closed positions.

15 Claim 5 (previously presented) The system of claim 1 wherein said solids screen
is pivotably movable between the lower end of said hopper and the open upper end of
said receiving tank in a manner that selectively provides access to interior
compartments within said hopper and receiving tank and the upper and lower surfaces
of said solids screen for cleaning and maintaining the same.

20 Claim 6 (previously presented) The system of claim 1 wherein the lower end of
said hopper and the open upper end of said receiving tank are shaped and sized to be
received by a collection bucket operatively coupled with a mobile vehicle.

25 Claim 7 (cancelled)

25 Claim 8 (cancelled)

Claim 9 (cancelled)

1 Claim 10 (cancelled)

Claim 11 (cancelled)

5 Claim 12 (previously presented) The system of claim 24 wherein said spray bar is elongated and has opposite ends and a midpoint between said opposite ends, the diameters of the holes disposed adjacent said midpoint being larger than the diameters of the holes disposed adjacent the opposite ends of said spray bar.

Claim 13 (cancelled)

Claim 14 (cancelled)

10 Claim 15 (previously presented) The system of claim 25 further comprising a solids screen, having upper and lower surfaces, operatively pivotally movable with respect to said hopper and said receiving tank.

15 Claim 16 (original) The system of claim 15 further comprising at least one generally elongated receiving tank retaining pin to selectively secure said receiving tank in its closed position.

Claim 17 (original) The system of claim 16 further comprising at least one generally elongated solids screen retaining pin to selectively secure said solids screen in a position closely adjacent said second opening of said hopper.

20 Claim 18 (original) The system of claim 17 further comprising a hydraulic assembly, operatively connected to said receiving tank, to selectively move said receiving tank between said open and closed positions.

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Claim 19 (original) The system of claim 15 wherein said solids screen is adapted
1 to freely pivot between the lower end of said hopper and the upper end of said receiving
tank to selectively provide access to the inner surfaces of said hopper and receiving
tank and the upper and lower surfaces of said solids screen for the cleaning and
maintenance of the same.

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Claim 20 (cancelled)

Claim 21 (cancelled)

Claim 22 (cancelled)

10 Claim 23 (previously presented) A system for producing liquid compositions,
comprising:

a hopper, having upper and lower ends, inner and outer surfaces, and forward and
rearward sides;

a receiving tank, having an open upper end, a closed lower end, and forward and
15 rearward sides; said receiving tank having a first opening formed therein adjacent
the lower end thereof;

said lower end of said hopper being in open communication with said open upper end of
said receiving tank;

20 at least one elongated spray bar, having opposite ends and a midpoint between said
opposite ends, operatively rotatably mounted in said hopper adjacent the upper
end thereof; said spray bar having a plurality of holes disposed therein to allow
fluid to escape therefrom; said plurality of holes being disposed along a length of
said spray bar in spaced relation to one another so that a distance between the

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holes proximate the midpoint is smaller than a distance between the holes
1 proximate one of the opposite ends of said spray bar; and
a fluid inlet line operatively connected to and in open fluid communication with said
spray bar.

Claim 24 (previously presented) A system for producing liquid compositions,
5 comprising:

a hopper, having upper and lower ends, inner and outer surfaces, and forward and
rearward sides;
a receiving tank, having an open upper end, a closed lower end, and forward and
10 rearward sides; said receiving tank having a first opening formed therein adjacent
the lower end thereof;
said lower end of said hopper being in open communication with said open upper end of
said receiving tank;
15 at least one spray bar operatively rotatably mounted in said hopper adjacent the upper
end thereof; said spray bar having a plurality of holes disposed therein to allow
fluid to escape therefrom; said plurality of holes being sized to vary in diameter;
and
a fluid inlet line operatively connected to and in open fluid communication with said
20 spray bar.

Claim 25 (previously presented) A system for producing liquid compositions,
25 comprising:

a hopper, having upper and lower ends, inner and outer surfaces, and forward and
1 rearward sides;

a receiving tank, having an open upper end, a closed lower end, and forward and
5 rearward sides; said receiving tank having a first opening formed therein adjacent
the lower end thereof; said receiving tank further being operatively pivotally
movable with respect to said hopper so that said receiving tank may be
selectively pivoted between open and closed positions;

said lower end of said hopper being in open communication with said open upper end of
said receiving tank;

10 at least one spray bar operatively rotatably mounted in said hopper adjacent the upper
end thereof; said spray bar having a plurality of holes disposed therein to allow
fluid to escape therefrom; and

a fluid inlet line operatively connected to and in open fluid communication with said
15 spray bar.

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